

CLAIMS

What is claimed is:

1. A disk recording medium in which software is recorded and which can be reproduced by means of a recording device,

5 said disk recording medium having a specific code provided so as to correspond to each piece of software, verification data which is set to correspond to said software, and pulse data provided with pulse sequences corresponding to said verification data, in addition to said software.

10 2. The disk recording medium according to claim 1, wherein said specific code can be obtained by at least one of a plurality of bar code, digital signals, and servo error signals in which a pit deviation is modulated.

3. The disk recording medium according to claim 1, wherein said pulse data is composed of at least one of magnetic data and optical data.

15 4. A disk recording medium in which software is recorded and which can be reproduced by means of a recording device,

20 said disk recording medium having a specific code provided so as to correspond to each piece of software, verification data which is set to correspond to said software, pulse data provided with pulse sequences corresponding to said verification data, and a rotation control program which controls a rotational speed so as to match the pulse sequence according to said pulse data and said verification data, in addition to said software.

5. The disk recording medium according to claim 4, wherein said specific code is obtained by at least one of bar codes, digital signals, and servo error signals in which a pit deviation is modulated.

6. The disk recording medium according to claim 4, wherein said pulse data is composed of at least one of magnetic data and optical data.

7. The disk recording medium according to claim 4, wherein a program which controls a rotational speed of multiple stages is contained in said rotation control
5 program, and data corresponding to said rotational speed of said multiple stages is contained in said verification data.

8. A disk recording medium in which software is recorded and which can be reproduced by means of a recording device,

10 said disk recording medium having a specific code provided so as to correspond to each piece of software, verification data which is set to correspond to said software, pulse data provided with pulse sequences corresponding to said verification data, a rotation control program which controls the rotational speed so as to match a pulse sequence according to said pulse data and said verification data, and a verification
15 program which detects the pulse sequence according to said pulse data, determines whether the pulse sequence detected and said verification data match, and when said pulse sequence and said verification data match, registers said specific code in said recording device and then deletes said pulse data, in addition to said software.

9. The disk recording medium according to claim 8, wherein said specific code is obtained by at least one of bar codes, digital signals, and servo error signals in which
20 a pit deviation is modulated.

10. The disk recording medium according to claim 8, wherein said pulse data is composed of at least one of magnetic data and optical data.

11. The disk recording medium according to claim 8, wherein a program which controls a rotational speed of multiple stages is contained in said rotation control
25 program, and data corresponding to the rotational speed of said multiple stages is

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contained in said verification data.

12. A reproduction device which performs reproduction of a disk recording medium into which software has been recorded, the reproduction device comprising:

means for installing a disk recording medium having a specific code provided
5 so as to correspond to each piece of software, verification data which is set to correspond to said software, and pulse data provided with pulse sequences corresponding to said verification data;

specific code distinguishing means, which distinguishes whether said specific code of the disk recording medium that has been installed has been registered;

10 pulse sequence detection means which detects a pulse sequence obtained from said pulse data by rotation of said disk recording medium only when said specific code has not been registered;

specific code registration means which registers said specific code only when said detected pulse sequence and said verification data match; and

15 deletion means which deletes said pulse data when said specific code has been registered.

13. The reproduction device according to claim 12, further comprising rotation control means which controls the rotation of said disk recording medium so that the pulse sequence according to said pulse data and said verification data match.

20 14. The reproduction device according to claim 13, wherein in said rotation control means, the rotation of said disk recording medium is controlled so as to change in multiple stages in accordance with said verification data.

15. A method for performing reproduction on a disk recording medium in which software has been recorded and which can be reproduced by a recording device,
25 the method comprising the steps of:

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5 reading said specific code when said disk recording medium has been installed in said reproducing device, and determining whether said specific code has been registered in said recording device;

10 determining whether the detected pulse sequence and said verification data
match; and

reading said specific code and registering said specific code in said reproduction device only when said detected pulse sequence and said verification data match and deleting said pulse data.

15 16. The reproduction method according to claim 15, wherein when said disk recording medium has been installed in said recording device and a pulse sequence from said pulse data is detected, rotation control is performed so that the pulse sequence according to said pulse data and said verification data match.

17. The reproduction method according to claim 16, wherein said rotation
20 control is changed in multiple stages in conjunction with said verification data.

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